

Title (en)

Substructure for construction elements or furniture

Title (de)

Unterkonstruktion für Bauelemente oder Möbel

Title (fr)

Infrastructure pour éléments de construction ou meubles

Publication

EP 2703577 A3 20170628 (DE)

Application

EP 13003842 A 20130801

Priority

DE 102012017105 A 20120829

Abstract (en)

[origin: EP2703577A2] The sub-structure has structural elements (1,2) which are connected with each other through connecting units (3a-3e). The connecting unit is moved between a retracted pre-position and an extended fixing position by applying a temporary magnetic field from outside adjustable adjusting elements (4,5). An independent claim is included for a method for connecting and disconnecting of structural elements of sub-structure for component of furniture.

IPC 8 full level

E04F 13/08 (2006.01); **F16B 12/00** (2006.01)

CPC (source: EP)

E04F 13/0803 (2013.01); **E04F 13/0883** (2013.01)

Citation (search report)

- [XAI] WO 2011047897 A1 20110428 - APPLE INC [US], et al
- [XDA] EP 1056953 A1 20001206 - HASER FRANZ [DE], et al
- [X] DE 102009042844 A1 20100923 - BAUR FRANZ [DE]
- [A] US 5020293 A 19910604 - ITAGAKI TAKAFUMI [JP]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2703577 A2 20140305; EP 2703577 A3 20170628; EP 2703577 B1 20181114; DE 102012017105 A1 20140306

DOCDB simple family (application)

EP 13003842 A 20130801; DE 102012017105 A 20120829